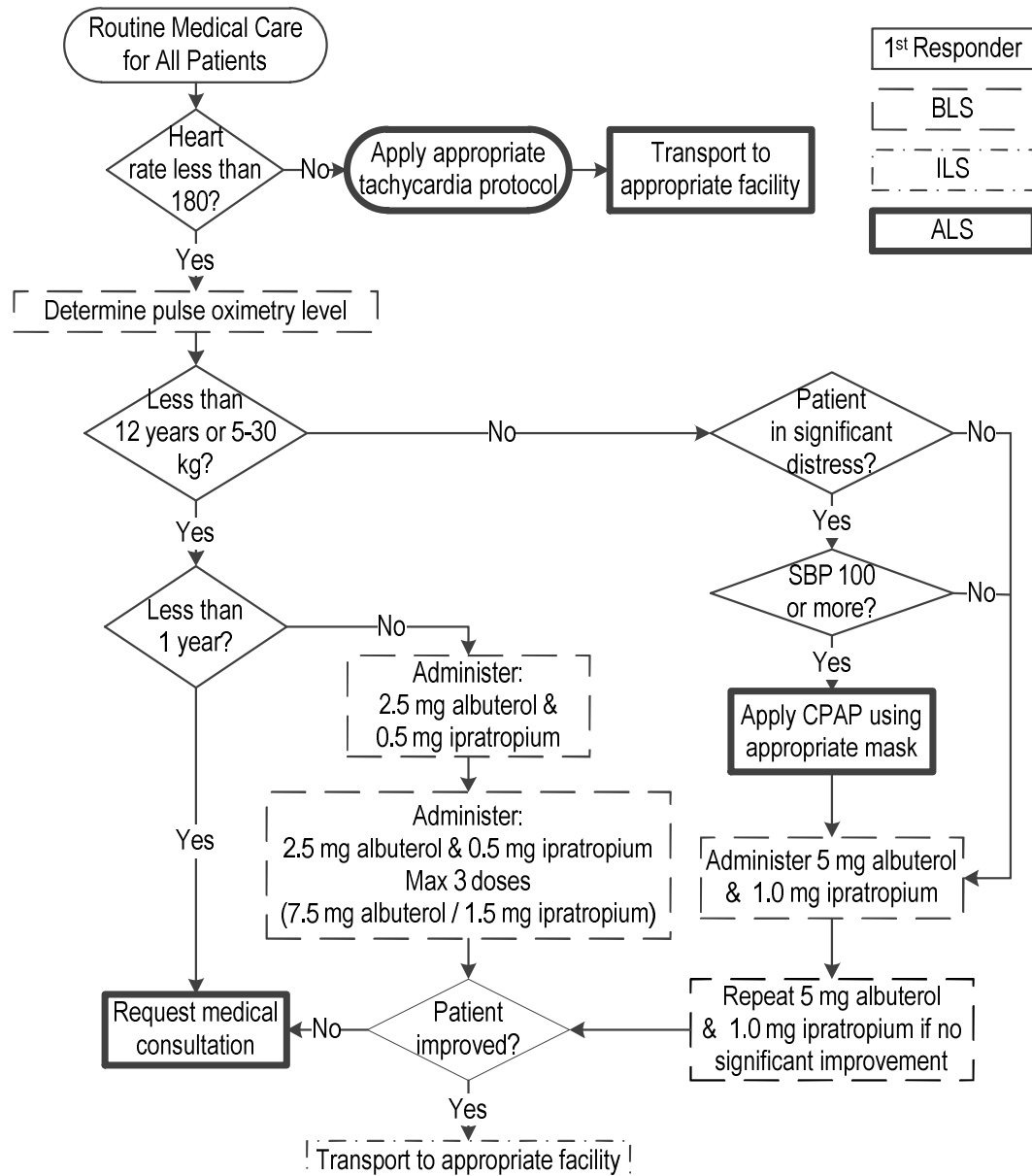


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Revision: 21

**MILWAUKEE COUNTY EMS
MEDICAL PROTOCOL
ASTHMA/COPD**

Approved by: M. Riccardo Colella, DO, MPH, FACEP
WI EMS Approval Date: 2/15/12
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History	Signs/Symptoms	Working Assessment
May have a history of asthma Exposure to irritant Recent URI	Chest tightness Dyspnea Coughing or wheezing Accessory muscle use	Asthma
History of COPD	Chronic cough Dyspnea Pursed lip breathing Prolonged exhalation Barrel chest Clubbing of fingers	COPD



Notes:

- The optimal pulse oximetry level for the patient with a history of COPD is 88 – 92%.
- If an asthmatic has no improvement after 2 doses of EMS administered albuterol/ipratropium therapy, consider medical consultation for an **order** for intramuscular epinephrine.
- Patient's self-treatment does not limit EMS provider's albuterol/ipratropium dosing.
- CPAP should not preclude standard medication administration.